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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10511616	
	Filing Date		2003-04-15	
	First Named Inventor	Roy Curtiss III		
	Art Unit			
	Examiner Name	Not yet assigned		
Attorney Docket Number		56029-51044		

U.S.PATENTS						
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/N.A./	1	5888799		1999-03-30	Curtiss, III	
	2	5855879		1999-01-05	Curtiss, III	
	3	5747309		1998-05-05	Allan	
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/N.A./	1	91/06317	WO	A1	1991-05-16	Curtiss, III		<input type="checkbox"/>
/N.A./	2	98/56901	WO	A2	1998-12-17	Bardwin, et al.		<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	TS
/N.A./	1	ALPUCHE-ARANDA, C., et al., Salmonella typhimurium activates virulence gene transcription within acidified macrophage phagosomes, Proc. Natl. Acad. Sci. USA, 1992, pp. 10079-10083, Vol. 89, Microbiology	<input type="checkbox"/>
	2	BAGG, A., et al., Molecular Mechanism of Regulation of Siderophore-Mediated Iron Assimilation, Molecular Reviews, 1987, pp. 509-518, Vol. 51 No. 4, American Society for Microbiology	<input type="checkbox"/>
	3	BOLIN, C., et al., Passive Immunization with Antibodies against Iron-Regulated Outer Membrane Proteins Protects Turkeys from Escherichia coli Septicemia, Infection and Immunity, 1987, pp. 1239-1242, Vol. 55 No. 5, American Society for Microbiology	<input type="checkbox"/>
	4	COLLINS, L., et al., Mutations at rfc or pmi Attenuate Salmonella typhimurium Virulence for Mice, Infection and Immunity, 1991, pp. 1079-1085, Vol. 59, No. 3, American Society for Microbiology	<input type="checkbox"/>
	5	ENGLESBERG, E., et al., Positive Control of Enzyme Synthesis by Gene C in the L-Arabinose System, Journal of Bacteriology, 1965, pp. 946-957, Vol. 90 No. 4, American Society for Microbiology	<input type="checkbox"/>
	6	ERNST, J., et al., Constitutive Expression of the Iron-Enterochelin and Ferrichrome Uptake Systems in a Mutant Strain of Salmonella typhimurium, Journal of Bacteriology, 1978, pp. 928-934, Vol. 135 No. 3, American Society for Microbiology	<input type="checkbox"/>
	7	FIELDS, P., et al., Mutants of Salmonella typhimurium that cannot survive within the macrophage are avirulent, Proc. Natl. Acad. Sci. USA, 1986, pp. 5189-5193, Vol. 83, Genetics	<input type="checkbox"/>

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/N.A./	8	FINLAY, B., et al., Identification and characterization of TnpHoA mutants of Salmonella that are unable to pass through a polarized MDCK epithelial cell monolayer, Molecular Microbiology, 1988, pp. 757-766, Vol. 2 No. 6	<input type="checkbox"/>
	9	FOSTER, J., et al., Effect of Salmonella typhimurium Ferric Uptake Regulator (fur) Mutations on Iron- and pH-Regulated Protein Synthesis, Journal of Bacteriology, 1992, pp. 4317-4323, Vol. 174 No. 13, American Society for Microbiology	<input type="checkbox"/>
	10	FUKASAWA, T., et al., Galactose-sensitive Mutants of Salmonella, Nature, 1959, pp. 1168-1169, Vol. 184, Nature Publishing Group, London, UK	<input type="checkbox"/>
	11	GARCIA-DEL PORTILLO, F., et al., Role of Acid Tolerance Response Genes in Salmonella typhimurium Virulence, Infection and Immunity, 1993, pp. 4489-4492, Vol. 61, No. 10, American Society for Microbiology	<input type="checkbox"/>
	12	GERMANIER, R., et al., Immunity in Experimental Salmonellosis, Infection and Immunity, 1971, pp. 663-673, Vol. 4 No. 6, American Society for Microbiology	<input type="checkbox"/>
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	14	HALL, H., et al., The Role of Fur in the Acid Tolerance Response of Salmonella typhimurium Is Physiologically and Genetically Separable from Its Role in Iron Acquisition, Journal of Bacteriology, 1996, pp. 5683-5691, Vol. 178 No. 19, American Society for Microbiology	<input type="checkbox"/>
	15	HANTKE, K., Selection procedure for deregulated iron transport mutants (fur) in Escherichia coli K 12: fur not only affects iron metabolism, Molecular and General Genetics, 1987, pp. 135-139, Vol. 210, Springer-Verlag	<input type="checkbox"/>
	16	HASSAN, J., et al., Development and Evaluation of an Experimental Vaccination Program Using a Live Avirulent Salmonella typhimurium Strain To Protect Immunized Chickens against Challenge with Homologous and Heterologous Salmonella Serotypes, Infection and Immunity, 1994, pp. 5510-5527, Vol. 62 No. 12., American Society for Microbiology	<input type="checkbox"/>
	17	HENSEL, M., et al., Simultaneous Identification of Bacterial Virulence Genes by Negative Selection, Science, 1995, pp. 400-403, Vol. 269	<input type="checkbox"/>
↓	18	KLENA, J., et al., Function of the rfb gene cluster and the rfe gene in the synthesis of O antigen by Shigella dysenteriae 1, Molecular Microbiology, 1993, pp. 393-402, Vol. 9 No. 2	<input type="checkbox"/>

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/N.A./	19	LIN, J., et al., Antigenic Homology of the Inducible Ferric Citrate Receptor (FecA) of Coliform Bacteria Isolated from Herds with Naturally Occurring Bovine Intramammary Infections, Clinical and Diagnostic Laboratory Immunology, 1999, pp. 966-969, Vol. 6 No. 6, American Society for Microbiology	<input type="checkbox"/>
	20	MARKOVITZ, A., et al., Genetic and Biochemical Studies on Mannose-Negative Mutants That Are Deficient in Phosphomannose Isomerase in Escherichia coli K-12, Journal of Bacteriology, 1967, pp. 1492-1496, Vol. 94 No. 5, American Society for Microbiology	<input type="checkbox"/>
	21	MEDINA, E., et al., Use of live bacterial vaccine vectors for antigen delivery: potential and limitations, Vaccine, 2001, pp. 1573-1580, Vol. 19, Elsevier	<input type="checkbox"/>
	22	MUOTIALA, A., et al., Protective immunity in mouse salmonellosis: comparison of smooth and rough live and killed vaccines, Microbial Pathogenesis, 1989, pp. 51-60, Vol. 6, Academic Press Limited	<input type="checkbox"/>
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	25	REEVES, P., Role of O-antigen variation in the immune response, Trends in Microbiology, 1995, pp. 381-386, Vol. 3 No. 10, Elsevier Science Ltd	<input type="checkbox"/>
	26	ROSEN, S., et al., Characterization of the Cell Wall Lipopolysaccharide of a Mutant of Salmonella typhimurium Lacking Phosphomannose Isomerase, Biochemische Zeitschrift, 1965, pp. 375-386, Vol. 342	<input type="checkbox"/>
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